

ILLEGIB

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TOP SECRET [REDACTED]

[REDACTED]  
110/ABCB 112/84  
15 June 1964  
Copy # [REDACTED]

MEMORANDUM FOR: Chief, Atomic/Biological/Chemical Division, OSI

ATTENTION: [REDACTED]

THROUGH: Chief, Requirements Branch, Reconnaissance  
Group, CGS

FROM: Chief, CIA/PID(NPIC)

SUBJECT: Powerline from Nazarova to Anzhero-Sudzhensk, USSR

REFERENCES: Requirement No. C-314-81,244  
CIA Project No. C 633-64

1. In response to the referenced requirement, a trace for the subject powerline is confirmed to exist between the two points. It appears that the observable supports were designed for a 500 KV line, but that the line is operating at 220 KV, if it is in service.

2. The estimate of line capacity from photographic evidence was based on measurement data. The crossarm lengths of the supports measured [REDACTED] shadows indicate a length of possibly 70 feet. The distance between the two uprights of each support was [REDACTED]. These measurements fit USSR standards for 500 KV; however, there are no visible indications that the switching substations between Nazarova and Anzhero-Sudzhensk are equipped to handle more than 220 KV.

3. Excellent quality [REDACTED] photography was examined to trace the powerline. The coverage used was as follows:



4. The photo analyst on this project was [REDACTED] who may be contacted on extension [REDACTED] should you have further questions. This memorandum completes the referenced requirement.

Reviewed by NGA.

8-13215

[REDACTED]  
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